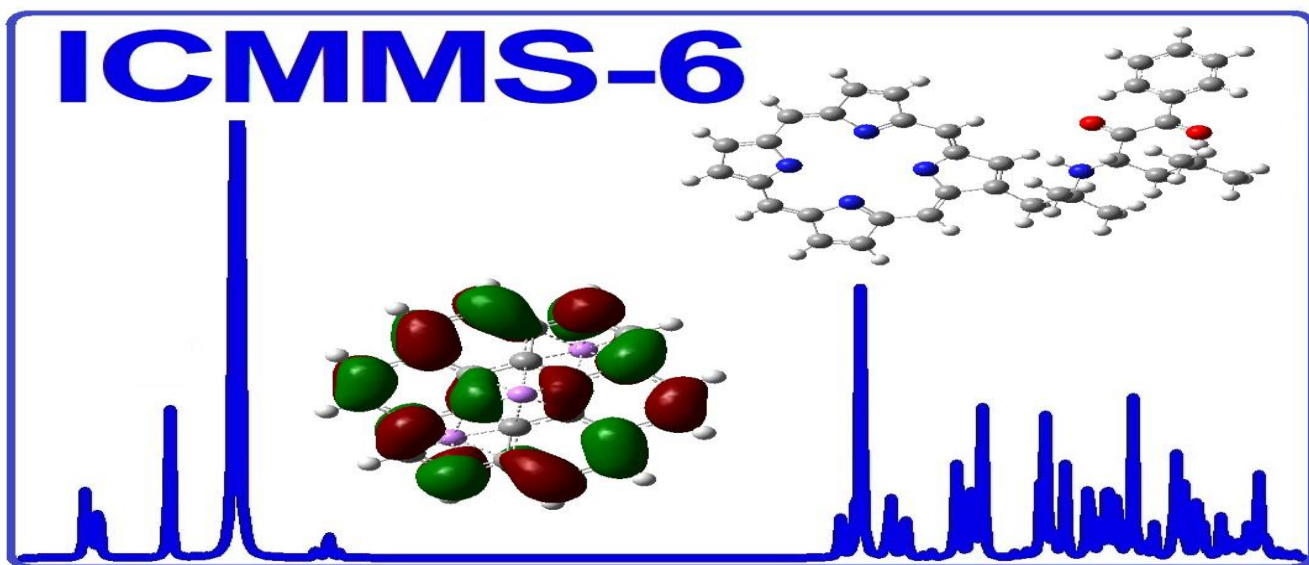




The Sixth Hybrid International Conference on Molecular Modeling and Spectroscopy (ICMMS-6)



02nd-06th December 2024, Dahab, Egypt

under the auspices of

Prof. Fagr Abdelgawad, Acting President of the National Research Centre

Chairperson **Prof. Medhat A. Ibrahim**

Co-Chairperson **Prof. Osama Osman** Coordinator **Prof. Hanan Elhaes**

The Seventh Hybrid International Spectroscopy Winter School SWS-7

06th December 2024 to 01st February 2025

Opening 06th December 2024, Dahab, Egypt



The Molecular Spectroscopy and Modeling Unit at the Spectroscopy Department, National Research Centre, Egypt, and Molecular Modeling Unit at the Faculty of Women for Arts, Science, and Education, Ain Shams University are going to launch the **ICMMS-6** conference on Molecular Modeling and Molecular Spectroscopy.

The ICMMS-6 conference aims to investigate innovative applications and recent research in the areas of Molecular Modeling and Molecular Spectroscopy.

It will cover molecular modeling, as well as atomic and molecular spectroscopy, providing a forum for exchanging recent research findings and advanced research methods, including but not limited to:

- 1- Molecular and Bio-molecular Spectroscopy
- 2- Molecular Modeling and Simulations
- 3- Atomic and Laser Spectroscopy
- 4- Applications of Biophysics and Environmental Research
- 5- Material Science Applications
- 6- Smart and Nano Technologies

Organizing Committee

Prof. Nadra Nada
Prof. Abdel Aziz Mahmoud
Prof. Mohamed Abdel-Aal
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Prof. Mohamed El-Mansy
Prof. Sultana N. Nahar,
Prof. Wolfram Baumann

Keynote Speakers:

Prof. *Mustafa Soylak*, Erciyes University, Turkey.
Prof. *Teodorico De Castro Ramalho*, UFLA, Brazil.
Prof. *Paola Grenni*, CNR, Italy.
Prof. *Wafaa Ismail*, NRC, Egypt.
Prof. *Medhat A. Ibrahim*, NRC, Egypt.
Prof. *Kevin Hoy*, The Ohio State University, USA
Prof. *Todd A. Thompson*, The Ohio State University, USA
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Prof. *Guillermo Hinojosa*, Instituto de Ciencias Físicas Universidad Nacional Autónoma de México UNAM
Prof. *Kholmirzo Kholmurodov* JINR, Dubna, Russia

Conference fees:

4000 LE for Egyptian PhD Students; 5000 LE for Egyptian Researchers, 300 Euro for Non Egyptian.

Conference Language: English.

Preparation of Abstract

Title: Times New Roman, 14-point boldface type.

Authors: Times New Roman, 12-point type.

Abstract: A brief abstract of no less than 100 words and no more than 200 words, in Times New Roman, 12-point type.

Keywords: Below the abstract, provide 4-6 keywords. Abstracts submitted in electronic form by Email to:

Prof. Hanan Elhaes, hanan.elhaes@women.asu.edu.eg

Submission Deadline: **20 November 2024**

More details at: <https://sites.google.com/view/icmms6/home>

Science for the Society: Science Café

Science Café is an event that takes place in casual settings; it is for proposing scientific ideas and is open to everyone. It is an attempt to cross the borders between academics and the public to spread science to society. We believe that science is for all, and science could solve all problems not only in modern countries but, of course, in developing countries, even more than those of modern standards of life. During the present conference, we are launching a Science Café for school students and the public to share some of our ideas to simplify some of the scientific missions that we have already done in our labs. Also, it is an excellent opportunity for the public to discuss with a scientist about a particular topic. Finally, it supports our efforts to build a society based on scientific knowledge. During the conference, students, as well as early-career researchers' contributions, will be presented in the Science Café session.

Science Café Team

Prof. Hanan Elhaes

Mrs. Asmaa Ibrahim

Mrs. Dina Shehatta

